

Appl. No. : 10/658,211
Filed : September 9, 2003

REMARKS

Restriction to one of the following groups was required under 35 USC 121:

- Group I Claims 1-4, drawn to an *in vitro* method for identifying a hair growth modulating substance, comprising:
(a) contacting a peptide derived from SGK3 and a test substance suspected to modulate hair growth, under conditions allowing the binding of said test substance to said peptide, and
(b) determining, whether said test substance modulates an activity of said peptide, wherein said test substance inhibits or stimulates the kinase activity of said peptide, classified in class 514, subclass 1.
- Group II Claims 16-20, drawn to an *in vivo* method for identifying a hair growth modulating substance comprising:
(a) providing a transgenic non-human *sgk3^{-/-}* animal,
(b) administering a test substance to said animal, and
(c) determining, whether said test substance modulates hair growth of said animal, classified in class 800, subclass 3.
- Group III Claims 5-8, 21-24, 45-48, drawn to a method for preparing a pharmaceutical/cosmetic composition for a treatment of a hair growth disorder, comprising:
(a) providing a hair growth modulating substance, and
(b) formulating said substance into a pharmaceutically/cosmetically acceptable carrier, classified in class 514, subclass 1.
- Group IV Claims 10-12, 26-28, drawn to method for treating a human being affected by a hair growth disorder, comprising administering a hair growth modulating substance, wherein the hair growth modulating substance is a chemical compound, classified in class 514, subclass 1.
- Group V Claims 10-12, 26-28 and 34-38, drawn to method for treating a human being affected by a hair growth disorder, comprising administering a hair growth modulating substance, wherein the hair growth modulating substance is a construct coding for an antisense-sgk-3 probe, classified in class 514, subclass 44.

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- Group VI Claims 10-12, 26-28, and 34-38, drawn to method for treating a human being affected by a hair growth disorder, comprising administering a hair growth modulating substance, wherein the hair growth modulating substance is a construct coding for sgk-3 RNAi, classified in class 514, subclass 44.
- Group VII Claims 10-12, 26-28, and 34-38, drawn to method for treating a human being affected by a hair growth disorder, comprising administering a hair growth modulating substance, wherein the hair growth modulating substance is a nucleic acid that encodes a transdominant inhibitory SGK3, classified in class 514, subclass 44.
- Group VIII Claims 10-12, 26-28, and 34-38, drawn to method for treating a human being affected by a hair growth disorder, comprising administering a hair growth modulating substance, wherein the hair growth modulating substance is a genetic construct comprising a coding region coding for sgk-3-derived segment under control of a promoter, classified in class 514, subclass 44.
- Group IX Claims 14, 30, and 50-57, drawn to a hair growth modulating substance that inhibits activity of SGK-3, wherein the substance is a chemical compound, classified in class 514, subclass 1.
- Group X Claims 14, 30, and 50-57, drawn to a hair growth modulating substance that inhibits activity of SGK-3, wherein the substance is a nucleic acid, wherein the nucleic acid is a construct coding for an antisense-sgk-3 probe, classified in class 514, subclass 44.
- Group XI Claims 14, 30, and 50-57, drawn to a hair growth modulating substance that inhibits activity of SGK-3, wherein the substance is a nucleic acid, wherein the nucleic acid is a construct coding for sgk-3 RNAi, classified in class 514, subclass 44.
- Group XII Claims 14, 30, and 50-57, drawn to a hair growth modulating substance that inhibits activity of SGK-3, wherein the substance is a nucleic acid, wherein the nucleic acid is a construct that encodes a transdominant inhibitory SGK3, classified in class 514, subclass 44.

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- Group XIII Claims 14, 30, and 50-57, drawn to a hair growth modulating substance that inhibits activity of SGK-3, wherein the substance is a nucleic acid, wherein the nucleic acid is a genetic construct comprising a coding region for sgk-3-derived segment under control of a promoter, classified in class 514, subclass 44.
- Group XIV Claims 14, 30, and 50-57, drawn to a hair growth modulating substance that inhibits activity of SGK-3, wherein the substance is a protein, classified in class 530, subclass 300.
- Group XV Claims 14, 30, and 50-57, drawn to a hair growth modulating substance that stimulates activity of SGK-3, wherein the substance is a chemical compound, classified in class 514, subclass 1.
- Group XVI Claims 14, 30, and 50-57, drawn to a hair growth modulating substance that stimulates activity of SGK-3, wherein the substance is a nucleic acid, wherein the nucleic acid is a construct coding for an antisense-sgk-3 probe, classified in class 514, subclass 44.
- Group XVII Claims 14, 30, and 50-57, drawn to a hair growth modulating substance that stimulates activity of SGK-3, wherein the substance is a nucleic acid, wherein the nucleic acid is a construct coding for sgk-3 RNAi, classified in class 514, subclass 44.
- Group XVIII Claims 14, 30, and 50-57, drawn to a hair growth modulating substance that stimulates activity of SGK-3, wherein the substance is a nucleic acid, wherein the nucleic acid is a construct that encodes a transdominant inhibitory SGK3, classified in class 514, subclass 44.
- Group XIX Claims 14, 30, and 50-57, drawn to a hair growth modulating substance that stimulates activity of SGK-3, wherein the substance is a nucleic acid, wherein the nucleic acid is a genetic construct comprising a coding region for sgk-3-derived segment under control of a promoter, classified in class 514, subclass 44.
- Group XX Claims 14, 30, and 50-57, drawn to a hair growth modulating substance that stimulates activity of SGK-3, wherein the substance is a protein, classified in class 530, subclass 300.

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Group XXI Claims 32, and 33, drawn to a transgenic non-human sgk3-/- animal, classified in class 800, subclass 13.

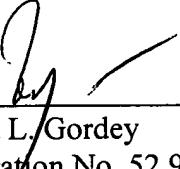
In response to this restriction requirement, Applicant elects Group I, that is Claims 1-4.

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

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By: 
Marina L. Gordey
Registration No. 52,950
Agent of Record
Customer No. 20,995
(805) 547-5580

2058956
111005